

#4

040008/17/01 Sector #

**Response To Notice To File Missing Parts Of Application
Filing Date Granted (PTO-1533)(Large Entity)**

Docket No.
1589A1

In Re Application Of: David E. Dana, Vedagiri Velpari, Langqiu Xu, Charles F. Kahle, Bruce E. Novich

Serial No.
09/783,538

Filing Date
02/15/2001

Examiner

Group Art Unit
2835

Invention: **ELECTRONIC SUPPORTS AND METHODS AND APPARATUS FOR FORMING APERTURES IN ELECTRONIC SUPPORTS**

TO THE ASSISTANT COMMISSIONER FOR PATENTS:

Box Missing Parts

This is a response to the Notice to File Missing Parts of Application - Filing Date Granted (PTO-1533) mailed on
05/17/01
Date

Enclosed herewith for filing are the following:

- ☒ A copy of the Notice to File Missing Parts of Application - Filing Date Granted (PTO-1533). **(REQUIRED)**
- ☒ An oath or declaration in compliance with 37 CFR 1.63, including residence information and identifying the application by the above Application Number and Filing Date.
- ☒ A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date.
- ☐ An oath or declaration in compliance with 37 CFR 1.63 listing the names of all inventors and signed by the omitted inventor(s), identifying this application by the above Application Number and Filing Date.
- ☐ A verified English translation of the non-English language application papers as originally filed. It is requested that this translation be used as the copy for examination purposes in the United States Patent and Trademark Office.
- ☐ Other (list):

08/31/2001 EABUBAK1 00000075 09783538
02 FC:105 130.00 CH

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TO THE ASSISTANT COMMISSIONER FOR PATENTS:

Box Missing Parts

☒ Completion of application fees as calculated below:

☐ Utility application filing fee

☐ Design application filing fee

☐ Total number of independent claims =

☐ Total number of claims =

☐ Multiple dependent claims

☒ Surcharge for late payment of filing fee and/or late filing of original declaration or oath \$130.00

☐ Petition and fee for filing by other than all the inventors or a person not the inventor

☐ Fee for processing an application filed with a non-English language specification

☐ Fee for processing and retention of application

Total completion of application fees \$130.00

This is a request under the provisions of 37 CFR 1.136(a) to extend the period for filing a response to the above-identified Notice to File Missing Parts of Application. The requested extension is as follows (check time period desired). If an additional time extension is required, please consider this a petition therefor.

☐ One month ☒ Two months ☐ Three months ☐ Four months ☐ Five months

from: July 17, 2001 until: September 17, 2001
Date Date

Total time extension fees \$390.00

Total fees due \$520.00

**Response To Notice To File Missing Parts Of Application
Filing Date Granted (PTO-1533) (Large Entity)**

Docket No.
1589A1

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2835

Invention: **ELECTRONIC SUPPORTS AND METHODS AND APPARATUS FOR FORMING APERTURES IN
ELECTRONIC SUPPORTS**

TO THE ASSISTANT COMMISSIONER FOR PATENTS:

Box Missing Parts

The fee of **\$520.00** is to be paid as follows:

- ☐ A check in the amount of the fee is enclosed.
- ☒ The Commissioner is hereby authorized to charge any fees which may be required, or credit any overpayment, to Deposit Account No. **16-2025**
A duplicate copy of this sheet is enclosed.
- ☒ If an additional extension of time is required, please consider this a petition therefor and charge any additional fees which may be required to Deposit Account No. **16-2025**
A duplicate copy of this sheet is enclosed.


Signature

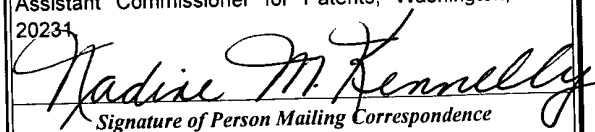
Dated: **August 27, 2001**

**Andrew C. Siminerio
Attorney For Applicant
Registration No. 30,803**

**PPG Industries, Inc.
Intellectual Property Department
One PPG Place
Pittsburgh, PA 15272**

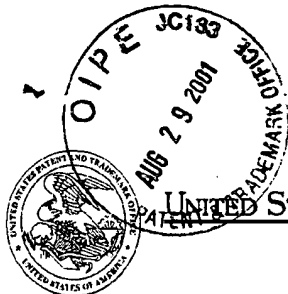
CC:

I certify that this document and fee is being deposited
on **08/27/01** with the U.S. Postal Service as
first class mail under 37 C.F.R. 1.8 and is addressed to the
Assistant Commissioner for Patents, Washington, D.C.
20234


Signature of Person Mailing Correspondence

Nadine M. Kennelly

Typed or Printed Name of Person Mailing Correspondence



UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/783,538	02/15/2001	David E. Dana	1589A1

CONFIRMATION NO. 4918

FORMALITIES LETTER



OC000000006088770

PPG INDUSTRIES, INC.
One PPG Place
Intellectual Property Department
Pittsburgh, PA 15272

Date Mailed: 05/17/2001

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 130.

*A copy of this notice **MUST** be returned with the reply.*


Customer Service Center

Initial Patent Examination Division (703) 308-1202

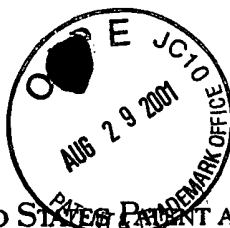
PART 2 - COPY TO BE RETURNED WITH RESPONSE

00/31/2001 EABUBAKI 00000075-162025-09783538

01 FC:116 390.00 CH

00/31/2001 EABUBAKI 00000075 162025 09783538

02 FC:105 130.00 CH



UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
www.uspto.gov

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
09/783,538	02/15/2001	2835	1552	1589A1	6	49	7

CONFIRMATION NO. 4918

FILING RECEIPT



OC000000006088769

PPG INDUSTRIES, INC.
One PPG Place
Intellectual Property Department
Pittsburgh, PA 15272

Date Mailed: 05/17/2001

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

David E. Dana, Pittsburgh, PA;
Vedagiri Velpari, Monroeville, PA;
Langqiu Xu, Allison Park, PA;
Charles Kahle, Pittsburgh, PA;
Bruce Novich, Barrington, RI;

Domestic Priority data as claimed by applicant

THIS APPLN CLAIMS BENEFIT OF 60/183,979 02/22/2000**
WHICH CLAIMS BENEFIT OF 60/233,619 09/18/2000

** WHICH CLAIMS BENEFIT OF 60/184,026 02/22/2000

Foreign Applications

If Required, Foreign Filing License Granted 05/17/2001

Projected Publication Date: To Be Determined - pending completion of Missing Parts

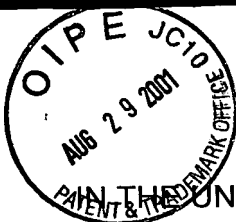
Non-Publication Request: No

Early Publication Request: No

Title

RECEIVED
AUG 30 2001
TECHNOLOGY CENTER 2800

#6



GAI 2835

UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

: Patent Application

David E. Dana, et al.

: Group Art Unit: 2835

Serial No.: 09/783,538

: Docket No. 1589A1

Filing Date: February 15, 2001

For: ELECTRONIC SUPPORTS AND METHODS
AND APPARATUS FOR FORMING APERTURES IN ELECTRONIC SUPPORTS

COMMUNICATION

Assistant Commissioner of Patents
Office of Initial Patent Examination
Customer Service Center
Washington, D.C. 20231

RECEIVED
AUG 30 2001
TECHNOLOGY CENTER 2800

Dear Sir:

Please make the following changes to the Filing Receipt mailed on
05/17/2001:

In Domestic Priority Data

Following "THIS APPLICATION CLAIMS BENEFIT OF 60/183,979
02/22/2000", please add the following notation:

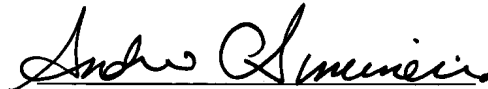
WHICH CLAIMS BENEFIT OF 60/184,026 02/22/2000

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Asst. Commissioner of Patents and Trademarks, Washington, D.C. 20231, on <u>08/27/2001</u>	
(Date of Deposit)	
Name of person mailing correspondence	<u>Nadine M. Kennelly</u>
(Signature)	
Date of Signature	<u>August 27, 2001</u>

A copy of the Filing Receipt with corrections is attached.

Respectfully Submitted,

ANDREW C. SIMINERIO
Registration No. 30,803


(412) 434-4645

August 27, 2001
Pittsburgh, Pennsylvania